

Job Name: 24-2716 905 E Trinity
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

PC: A. Chambers
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **C2A**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 561.75'
 Invert: 555'
 Rim to Invert: 6.75'

Sump: 1.3"
 Floor (Top): 554.892'
 Floor Height: 6"

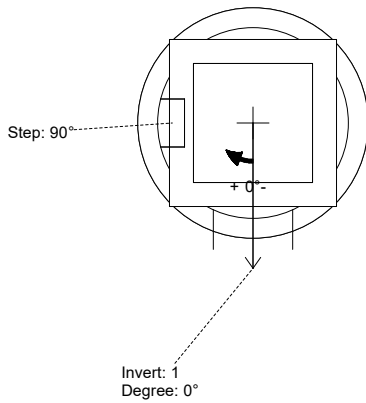
Floor (Bot): 554.392'
 Overall Height: 7.25'
 Slack: 1.3"

Structure Notes:

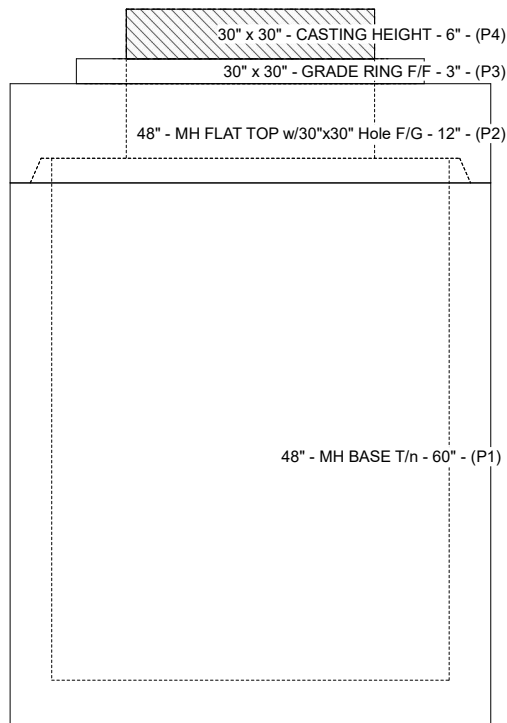
1. PER ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
4. STEPS AT 90 DEGREES
5. CASTING: JBS 4310 SUPPLIED BY OTHERS

STRUCTURE SUMMARY:

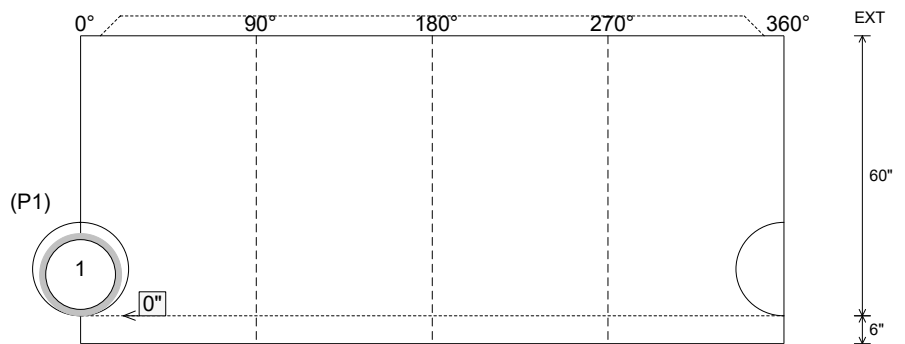
P4) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P3) 30" x 30" - GRADE RING F/F - 3"	218 lb
P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"	1350 lb
P1) 48" - MH BASE T/n - 60"	5386 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) 30" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6954 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	561.75'							
Reducer								
Invert 1	555'	0°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/13/2025 3:52:50 PM

SUBMITTAL
 APPROVED BY: